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(71) Applicant (for all designated States except US): **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **KATANO, Koji** [JP/JP]; Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

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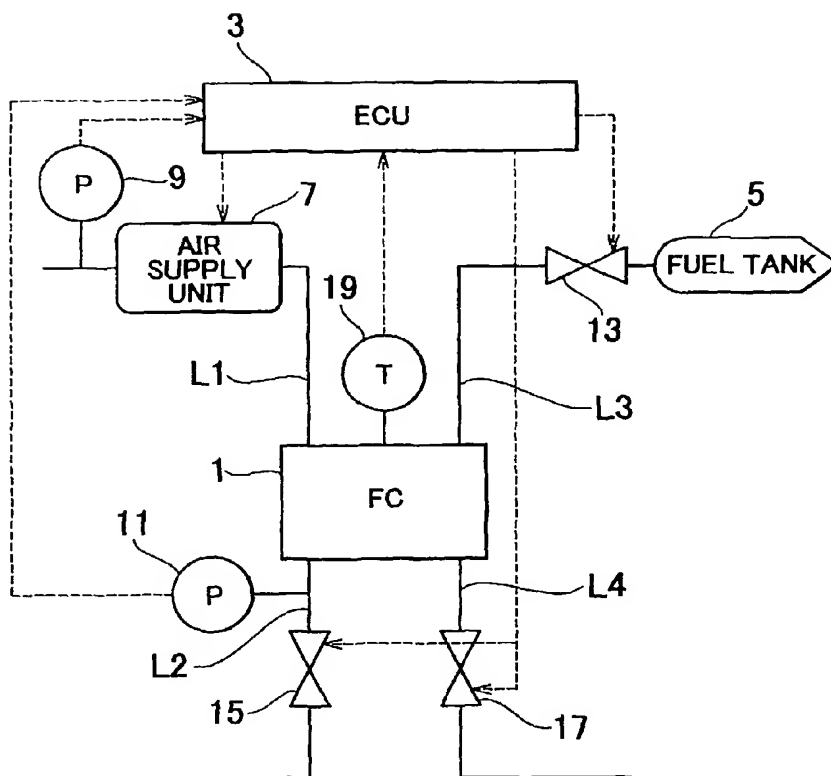
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(54) Title: CONTROL APPARATUS AND CONTROL METHOD FOR FUEL CELL



(57) Abstract: A control apparatus for a fuel cell (1), including oxidizing gas supplying means (7) for supplying oxidizing gas to a cathode via an oxidizing gas supply line (L1); cathode-side gas pressure detecting means (11) for detecting a gas pressure within the oxidizing gas supply line (L1) or the cathode; hydrogen supplying means (5) for supplying hydrogen to an anode via a hydrogen supply line (L3); target hydrogen partial pressure determining means for determining a hydrogen pressure among a gas pressure within the hydrogen supply line (L3) or the anode; hydrogen supply pressure calculating means for calculating a hydrogen supply pressure of hydrogen to be supplied to the fuel cell (1), based upon the target hydrogen partial pressure and the gas pressure detected by the cathode-side gas pressure detecting means (11); and hydrogen supply control means (13) for supplying hydrogen from the hydrogen supplying means (5) to the fuel cell (1) at the hydrogen supply pressure, and the method thereof.



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